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[File 2] INSPEC 1898-2006/Feb W3  
[File 155] MEDLINE(R) 1951-2006/Feb 27  
[File 5] Biosis Previews(R) 1969-2006/Feb W3  
[File 6] NTIS 1964-2006/Feb W1 DSSSSSSS  
[File 8] Ei Compendex(R) 1970-2006/Feb W3  
[File 73] EMBASE 1974-2006/Feb 27 [File 94] JICST-EPlus 1985-2006/Dec W1  
[File 94] JICST-EPlus 1985-2006/Dec W2  
[File 95] TEME-Technology & Management 1989-2006/Feb W4  
[File 35] Dissertation Abs Online 1861-2006/Feb  
[File 144] Pascal 1973-2006/Feb W1  
[File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan  
[File 34] SciSearch(R) Cited Ref Sci 1990-2006/Feb W3  
[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec  
[File 65] Inside Conferences 1993-2006/Feb W4  
[File 162] Global Health 1983-2006/Jan  
[File 164] Allied & Complementary Medicine 1984-2006/Feb  
[File 357] Derwent Biotech Res. 1982-2006/Feb W4  
[File 23] CSA Technology Research Database 1963-2006/Feb  
[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb  
[File 294] ONTAP(R) SciSearch(R) Cited Ref Science  
[File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc  
[File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2  
[File 105] AESIS 1851-2001/Jul  
[File 103] Energy SciTec 1974-2006/Feb B2  
[File 58] GeoArchive 1974-2005/Jun  
[File 292] GEOBASE(TM) 1980-2006/Feb W4  
[File 89] GeoRef 1785-2006/Feb B2  
[File 239] Mathsci 1940-2006/Apr  
[File 56] Computer and Information Systems Abstracts 1966-2006/Aug  
[File 57] Electronics & Communications Abstracts 1966-2006/Aug

Set        Items        Description

S1        2473705      S MAGNETIC(3N)RESONA????? OR MRI? ? OR MAGNETIC()RESONANCE()IMAG????? OR MR(3N)IMAG????? OR MAGNETIC(3N)IMAG????? OR NMR? ? OR NUCLEAR()MAGNETIC OR FTNMR? ? OR FTMRI? ? OR MAGNETORESONA????? OR PMR? ? OR PROTON()MAGNETIC()RESONA????? OR PARAMAGNETIC(3N)RESONA????? OR MAGNETIC(3N)RELAX????? OR FERROMAGNETIC(3N)RESONA????? OR MAGNETIC(3N)(SPECTRO???????) OR MRA? ? OR MAGNETIC()RESONANCE()ANGIOGRAPH????? OR CSI OR CHEMICAL()SHIFT()IMAG????? OR MAGNETIC(3N)SCAN?????

S2        10127687      S (GRADIENT? ? OR MAGNET????? OR ORIENT????? OR ELECTROMAGNET??? OR ELECTRO()MAGNET????? OR ELECTRIC????? OR POLARI????? OR EXCIT?????)(3N)(FIELD????? OR FLUX????? OR COIL????? OR CONTROL????? OR AMPLIF?????)(3N) OR FIELD????? OR FLUX????? OR B1 OR B()1 OR MAGNETIC(3N)(GRADIENT? ? OR CONTROL?????)(3N)

S3        1372143      S (PREEMPHASIS OR PRE()EMPHASIS OR DELAY????? OR CORRECT?????)(3N)(CIRCUIT????? OR CHIP OR IC OR INTEGRATED()CIRCUIT?????)(3N) OR PREEMPHAS????? OR PRE()EMPHAS????? OR EMPHAS????????

S4        27091636      S CORRECT????? OR ERROR? ? OR COMPENSAT????? OR ADJUST????? OR CALIBRAT????? OR RECALIBRATE????? OR RE()CALIBRAT????? OR DIFFER????????????? OR OFF()SET????? OR (PREEMPHASIS OR PRE()EMPHASIS)(3N)CORRECT?????

S5        1516658      S FILTER????? OR DIGITAL?????()FILTER?????

S6        18535696      S (RECORD??? OR NONVOLATILE OR NON()VOLATILE? ?)(3N)(ELEMENT??? OR DEVICE? ? OR APPARATUS? OR METHOD? ?) OR DISK????? OR DISC????? OR RECORD??? OR SCRIB??? OR READ??? OR WRIT??? OR MEMOR????? OR CACH????? OR BUFFER????? OR CD()ROM OR CD OR COMPACT()(DISC???) OR DISK???) OR RAM? ? OR DRAM? ? OR NVRAM? ? OR SRAM? ? OR SDRAM? ? OR ROM? ? OR PROM? ? OR EPROM? ? OR EEPROM? ? OR STOR?????(3N)(DEVICE? ? OR MEANS OR APPARATUS?) OR (READ??? OR DATA? ? OR WRIT??? OR RECORD????? OR INFORMATION? ? OR INFO? ? OR COMPUT?????????)(3N)(STOR???) OR MEMOR????? OR MEDIA OR MEDIUM)

S7        483548      S (PREVENT????? OR ELIMINAT????? OR SUPPRES????? OR MINIM????? OR DECREAS????? OR LOWER OR LOW OR ATTENUAT????? OR REDUC?????)(3N)(IMPERFECT????? OR NONLINEAR????? OR EDDY()CURRENT? ? OR ARTIFACT????? OR DISTORT????? OR NOIS????? OR DISCONTIN?????)(3N)

S8        40132      S CC=(A3240 OR A3325 OR A7600 OR A0758 OR A8760I OR B7510N)

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S9 0 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7  
S10 46 S S1 AND S2 AND S3 AND S4 AND S7  
S11 6 S S10 AND S8  
S12 6 RD (unique items)  
S13 20889 S (EXPONENTIAL OR DECAY????) (3N) (CALCULAT???? OR COMPUT????)  
S14 0 S S10 AND S13  
S15 1 S S10 AND S5  
S16 30 S S1 AND S3 AND S4 AND S5 AND S6  
S17 21 RD (unique items)  
S18 4 S S17 AND S8  
S19 1 S S17 AND S7  
S20 14 S S17 AND S2  
S21 14 RD (unique items)  
S22 1 S S15 NOT S12  
S23 4 S S18 NOT (S12 OR S15)  
S24 0 S S19 NOT (S12 OR S15 OR S18)  
S25 12 S S21 NOT (S12 OR S15 OR S18 OR S19)  
S26 0 S S17 AND S13  
S27 5 S S1 AND S2 AND S3 AND S13  
S28 3 RD (unique items)  
S29 3 S S28 NOT (S12 OR S15 OR S18 OR S19 OR S21)

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[File 344] Chinese Patents Abs Jan 1985-2006/Jan  
 [File 347] JAPIO Nov 1976-2005/Sep(Updated 060103)  
 [File 350] Derwent WPIX 1963-2006/UD,UM &UP=200607  
 [File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	57202	S MAGNETIC(3N)RESONA????? OR MRI? ? OR MAGNETIC()RESONANCE()IMAG????? OR MR(3N)IMAG????? OR MAGNETIC(3N)IMAG????? OR NMR? ? OR NUCLEAR()MAGNETIC OR FTNMR? ? OR FTMRI? ? OR MAGNETORESONA????? OR PMR? ? OR PROTON()MAGNETIC()RESONA????? OR PARAMAGNETIC(3N)RESONA????? OR MAGNETIC(3N)RELAX????? OR FERROMAGNETIC(3N)RESONA????? OR MAGNETIC(3N)(SPECTRO???????) OR MRA? ? OR MAGNETIC()RESONANCE()ANGIOGRAPH????? OR CSI OR CHEMICAL()SHIFT()IMAG????? OR MAGNETIC(3N)SCAN?????
S2	1456723	S (GRADIENT? ? OR MAGNET????? OR ORIENT????? OR ELECTROMAGNET??? OR ELECTRO()MAGNET????? OR ELECTRIC????? OR POLARI????? OR EXCIT???????) (3N) (FIELD????? OR FLUX????? OR COIL????? OR CONTROL?????? OR AMPLIF???????) OR FIELD????? OR FLUX????? OR B1 OR B()1 OR MAGNETIC(3N) (GRADIENT? ? OR CONTROL?????)
S3	125287	S (PREEMPHASIS OR PRE()EMPHASIS OR DELAY????? OR CORRECT?????) (3N) (CIRCUIT????? OR CHIP OR IC OR INTEGRATED()CIRCUIT?????) OR PREEMPHAS????? OR PRE()EMPHAS????? OR EMPHAS???????
S4	4133322	S CORRECT????? OR ERROR? ? OR COMPENSAT????? OR ADJUST????? OR CALIBRAT????? OR RECALIBRATE????? OR RE()CALIBRAT????? OR DIFFER????????????? OR OFF()SET????? OR (PREEMPHASIS OR PRE()EMPHASIS) (3N)CORRECT?????
S5	828397	S FILTER????? OR DIGITAL?????()FILTER????
S6	5088961	S (RECORD??? OR NONVOLATILE OR NON()VOLATILE? ?) (3N) (ELEMENT??? OR DEVICE? ? OR APPARATUS? OR METHOD? ?) OR DISK????? OR DISC????? OR RECORD??? OR SCRIB??? OR READ??? OR WRIT????? OR MEMOR????? OR CACH????? OR BUFFER????? OR CD()ROM OR CD OR COMPACT() (DISC??? OR DISK???) OR RAM? ? OR DRAM? ? OR NVRAM? ? OR SRAM? ? OR SDRAM? ? OR ROM? ? OR PROM? ? OR EPROM? ? OR EEPROM? ? OR STOR????? (3N) (DEVICE? ? OR MEANS OR APPARATUS?) OR (READ??? OR DATA? ? OR WRIT????? OR RECORD????? OR INFORMATION? ? OR INFO? ? OR COMPUT?????????????) (3N) (STOR????? OR MEMOR????? OR MEDIA OR MEDIUM)
S7	272598	S (PREVENT????? OR ELIMINAT????? OR SUPPRES????? OR MINIM????? OR DECREAS????? OR LOWER OR LOW OR ATTENUAT????? OR REDUC??????) (3N) (IMPERFECT????? OR NONLINEAR????? OR EDDY()CURRENT? ? OR ARTIFACT????? OR DISTORT????? OR NOIS????? OR DISCONTIN?????)
S8	73901	S IC=(G01R-003/56 OR G01V-003/00 OR G01N-024/08 OR G01V-003/75 OR G01R-033/56F OR G01R-033/56 OR G01R-033/565 OR A61B-005/055 OR G01R-033/34 OR G01R-033/20 OR G01R-033/54 OR G01R-033/36 OR G01V-003/00 OR G01R-033/28 OR G01R-033/38 OR H01F-006/00 OR H01F-006/04 OR F25B-009/14 OR G01R-033/485 OR G01R-033/561 OR G06K-009/00 OR G01R-033/32)
S9	263985	S MC=(S01-E02A OR S01-H05 OR S03-E07A OR S01-E02A2 OR S01-E02A8A OR S01-E02A1 OR S03-E07C OR S03-E07A OR S05-D02B1 OR S05-D02B2 OR S03-C02F1 OR W02-B10 OR S05-D02B OR S01-E02A8E OR S01-J02C OR U14-F02H OR X12-C04 OR X12-C05A OR T01-J06A OR T01-J10C4B OR T01-S03 OR S01-E02A8C OR T01-J10B2 OR T01-J04A OR T04-D03 OR T04-D04 OR T01-J10B1 OR V02-F01G2 OR V02-F03X OR W02-B05 OR W02-B10)
S10	1	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7
S11	8	S S1 AND S2 AND S3 AND S4 AND S7
S12	8	S S11 AND S8
S13	8	S S11 AND S12
S14	437	S (EXPONENTIAL OR DECAY?????) (3N) (CALCULAT????? OR COMPUT?????)
S15	13	S S1 AND S3 AND S4 AND S5 AND S6
S16	2	S S15 AND S7
S17	430	S S2 AND S3 AND S4 AND S7
S18	113	S S17 AND S5
S19	55	S S18 AND S6
S20	1	S S19 AND S8
S21	2	S S19 AND S9
S22	22	S S1 AND S2 AND S3 AND S4 AND S5
S23	7	S S22 AND S6
S24	0	S S19 AND S14
S25	0	S S22 AND S14
S26	14	S S22 AND S8
S27	10	S S26 AND S9

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S28 0 S S1 AND S3 AND S7 AND S14  
S29 0 S S1 AND S3 AND S14  
S30 7 S S11 NOT S10  
S31 1 S S15 AND S8  
S32 2 S S15 AND S9  
S33 1 S S16 NOT (S10 OR S11)  
S34 0 S S20 NOT (S10 OR S11 OR S16)  
S35 1 S S21 NOT (S10 OR S11 OR S16 OR S20)  
S36 6 S S23 NOT (S10 OR S11 OR S16 OR S20 OR S21)  
S37 1 S S32 NOT (S10 OR S11 OR S16 OR S20 OR S21 OR S23)  
S38 0 S S31 NOT (S10 OR S11 OR S16 OR S20 OR S21 OR S23 OR S32)  
S39 7 S S27 NOT (S10 OR S11 OR S16 OR S20 OR S21 OR S23 OR S31 OR S32)